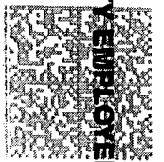


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DIKE, BRONSTEIN, ROBERTS & CUSHMAN
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101 FEDERAL STREET
BOSTON, MA. 02209

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/019,867	03/22/2002	Steffen Pollack	70301/56834	8080

7590 04/13/2004

George W Neuner
Dike Bronstein Roberts & Cushman
Edward & Angell
130 Water Street
Boston, MA 02109

EXAMINER

TENTONI, LEO B

ART UNIT

PAPER NUMBER

1732

DATE MAILED: 04/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

the correction is required if the
to by the Examiner. Note the attached O

Art Unit: 1732

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

2. The drawings are objected to because transparent plate 11 and holder 12 are not shown in the drawings. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

3. The disclosure is objected to because of the following informalities: Appropriate headings should be used throughout the instant specification. All references to the claims (on pages 1 and 2 of the instant specification) should be deleted. On page 6, line 5, ``2" should be - - 21 - - .

Appropriate correction is required.

4. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: The instant specification does not provide clear and antecedent basis for the subject matter of instant claim 15.

Art Unit: 1732

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 13, 16, 24 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Young, Jr. (U.S. Patent 5,922,364).

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Young, Jr. (see the entire document, in particular, col. 12, lines 3-6 and 50-57; col. 13, lines 48-55; Figure 1) teach a process of making a three-dimensional object (by stereolithography) as set forth in the instant claims, including the steps of providing a mask-generating device, generating a mask and controlling radiation intensity (by changing the characteristics of the mask). Young, Jr. also teach an apparatus for making a three-dimensional object (by stereolithography) as set forth in the instant claims, including a radiation source (which can generate visible light), a platform, an applicator device, a mask-generating device and a control device.

Allowable Subject Matter

7. Claims 14, 15, 17-23 and 26-29 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leo B. Tentoni whose telephone number is (571) 272-1209. The examiner can normally be reached on Monday - Friday (6:30 A.M. - 3:00 P.M.).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael P. Colaianni can be reached on (571) 272-1196. The fax phone number for the

Art Unit: 1732

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Leo B. Tentoni

Leo B. Tentoni
Primary Examiner
Art Unit 1732

lbt

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

70301/56

Application Number

10/019,867

Applicant(s)

POLLACK, et al.

Filing Date MARCH 22, 2002

~~December 21, 2001~~

Group Art Unit

1732

~~Not Yet Assigned~~

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	AA	5,427,733	06/27/95	Benda, et al.	419	1	
LBT	AB	5,817,206	10/06/98	McAlea, et al.	156	272.8	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
LBT	BA	DE 43 09 524 C1	11/25/93	GERMANY				✓
	BB	DE 195 34 165 A1	05/15/96	GERMANY				✓
	BC	DE 44 16 901 A1	11/16/95	GERMANY				✓
↓	BD	DE 93 19 405 U1	05/11/94	GERMANY				✓
LBT	BE	JP 6-3827 A	01/14/94	JAPAN			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

LEO B. TENTONI

DATE CONSIDERED

04/08/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

70301/56

10/019,867

~~December 21, 2001~~

~~Not Yet Assigned~~

[illegible][illegible]

LEO B. TENTONI

04/08/2004

PAGE 2 OF 2

Notice of References Cited	Application/Control No. 10/019,867	Applicant(s)/Patent Under Reexamination POLLACK ET AL.	
	Examiner Leo B. Tentoni	Art Unit 1732	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,922,364 A	07-1999	Young, Jr., Albert C.	425/174.4
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Creation date: 06-18-2004
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